29”/34” Real Flat HDTV monitor

34/29PT8322

TV in new design!

Crystal Clear images

- *100 Hz Digital Scan produces a stable, more relaxing picture*
- *Digital Crystal Clear provides vivid cinema-like images*
- *Active Control optimizes pictures whatever the source*
- *Flicker-free 480p Progressive scan*

Add a new dimension to your viewing

- *High Definition TV Ready for 480p and 1080i input*
- *Double Window PiP for side-by-side picture-in-picture*
- *Enjoy faster access to 1200 teletext pages*

Best picture any source

- *Picture settings optimized for RF, 2HD-CVI, CVI, S-VHS, AV in*

Theater-like surround sound

- *Virtual Dolby® Surround creates sensation of Dolby Pro Logic*
- *30 Watts audio power including Subwoofer for deep bass*

PHILIPS

29”/34” Real Flat HDTV monitor

34/29PT8322

Technical specifications

Picture
- Screen (diagonal) : 29” (74 cm)/34” (86 cm)
- Visible screen size : 68 cm /80 cm
- Picture tube : RealFlat™ 4:3
- DAF CRT gun
- 100 Hz Digital Scan/Progressive scan
- Digital Crystal Clear
  - Scan Velocity Modulation
  - Digital Combfilter
  - Dynamic contrast
  - Colour Transcient Improvement (CTI)
  - Luminance Transcient Improvement (LTI)
  - Digital Histogram
- Colour Enhancement: Green/Blue Stretch
- Active Control
  - Auto sharpness
  - Auto DNR
- Digital Noise Reduction (DNR)
- Tint Control (NTSC)

Sound Quality
- Sound Power : 30 watt rms
- Music Power : 60 watt rms
- 3 on board speakers
- 10 active watt sub-woofer
- Stereo (Nicam Stereo where available)
- Virtual Dolby® Surround

Features
- 1200 Page Teletext (where available) for /69,/56, /79
- Close Caption (where available) for /71, 61

Ease of Use
- Compass Graphic User Interface
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL)
- Dual I-II
- Multi-language OSD and menu control
- Wake up clock
- Sleep timer
- Childlock
- 100 presets
- Zappa Remote Controller

Side Connections
- S-Video
- Headphone
- Video CVBS

Rear Connections
- AVI : AV in, CVI/YPbPr (2fh auto)
- AV2 : AV in, S-Video
- AV4 : YPbPr (2fh auto)
- AV5 : VGA/RGB 2fh Monitor out

Reception

Tuning System	: PLL
Colour transmission system off-air	: PAL B/G/I/D/K,SECAM B/G/DK, NTSC M (except for /71, /61 NTSC M)
A/V connections	: NTSC 3.58/4.43, PAL 60
Stereo sound transmission system off-air	: Nicam BG/I/D/K,2CS BG/DK (except for /71 BTSC DBX and for /61 Korea 2CS)
Channel Selections	: VHF, UHF, S-Channels Hyperband

Miscellaneous

Ambient Temperature	: +5/45°C
Main	: AC 90-276V, 50/60 Hz (except /93 160-276 V)
Net Weight	: 29”, 49 kg / 34”, 69 kg
Gross Weight	: 29”, 53 kg / 34”, 79 kg
Set Dimensions (w x h x d)	: 29”- 826 x 709 x 605 mm 34”- 982 x 769 x 669 mm
Box Dimensions (w x h x d)	: 29”- 830 x 705 x 607 mm 34”- 989 x 808 x 676 mm
Container loading (per 40ft loose)	: 29”- 156 sets/ 34”- 72 sets

Optional
See your dealer for optional matching stand

Product highlights

Real Flat invar picture tube
Undistorted and reflection-free picture for maximum viewing comfort. DAF (Dynamic Astigmatic Focus) for excellent picture quality.

High Definition picture
True high definition 1080i 60Hz picture with widescreen (16:9) and full-screen (4:3) display modes. (HD decoder required for HD reception).

100 Hz Digital Scan/60 Hz Progressive Scan
100 Hz Digital Scan eliminates picture flickering and line jitter offering a stable picture for relaxed viewing (no eye strain). 60Hz Progressive Scan doubles the number of lines by displaying all picture lines at once and thus eliminates line flicker.

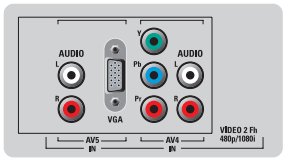
Full Active Control
Noise and sharpness improvement settings are continuously optimized 60x per second.

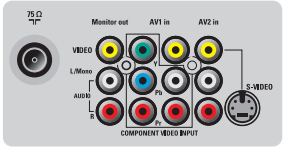
Digital Crystal Clear
A unique package of picture innovations including Combfilter, Scan Velocity Modulation, and Dynamic Contrast.

Crystal Clear III, using 10 bit processing, offers more contrast, natural colors and a high level of detail.

Virtual Dolby® Surround
Dolby processes circuitry for enhanced surround sound effect creates the sensation of Dolby Pro logic with just 2 front speakers and a sub-woofer for materials encoded with Dolby Pro logic or Dolby Surround.

Side AV + Headphone Inputs/Outputs





Rear AV

For more information consult the website
www.asia.philips.com

Date of issue: Jan 2004

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